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1635#  
Attorney Docket No. 21509-044



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: Hotamisligil, G.  
SERIAL NUMBER: 09/788,074 EXAMINER: Zara, Jane  
FILING DATE: February 16, 2001 ART UNIT: 1635  
FOR: A METHOD OF DIAGNOSING A RISK OF DEVELOPING  
INSULIN RESISTANCE

March 24, 2004  
Boston, Massachusetts

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL LETTER

Transmitted herewith for filing in the present application are the following documents:

- ☒ Amendment and Response (9 pgs);
- ☒ Petition for Extension of Time ( 1 pg.);
- ☒ Attachment "A" (8 pgs.);
- ☒ Check #18308 in the amount of \$950.00;and
- ☒ Return Postcard.

If the enclosed papers are considered incomplete, the Mail Room is respectfully requested to contact the undersigned collect at (617) 542-6000, Boston, Massachusetts. No additional fees are due, however, the Commissioner is requested to charge any additional fees that may be due, or credit any overpayment of same, to Deposit Account No. 50-0311, Reference No. 21509-044.

Respectfully submitted,

*IA Beattie*

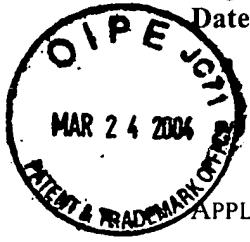
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**AMENDMENT AND RESPONSE**

This paper is in response to the Office Action mailed on September 24, 2003. With a three-month extension of time, the due date for response is March 24, 2004.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 5 of this paper.